



June 2008

DEPARTMENT OF EDUCATION
2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind Act*.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine.gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron
Commissioner of Education



School Report Grade 7

Test Date: March 2008
Code: 12221579
SAU: MSAD 28
School: Camden-Rockport Middle School

Contents of the Report

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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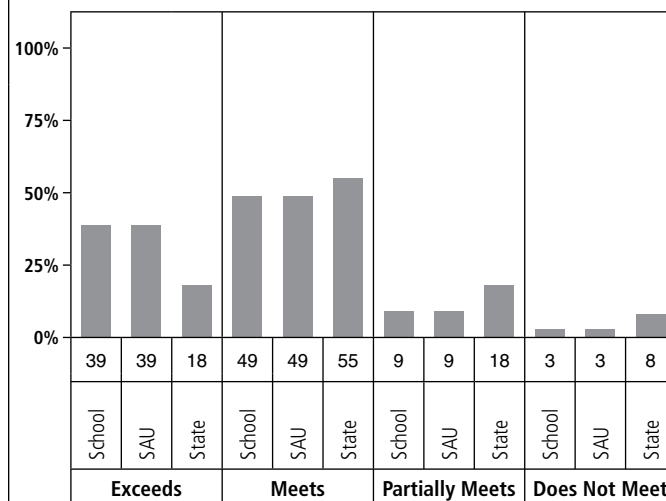
SUMMARY OF SCORES

Test Date: March 2008
Grade: 7
SAU: MSAD 28
School: Camden-Rockport Middle School

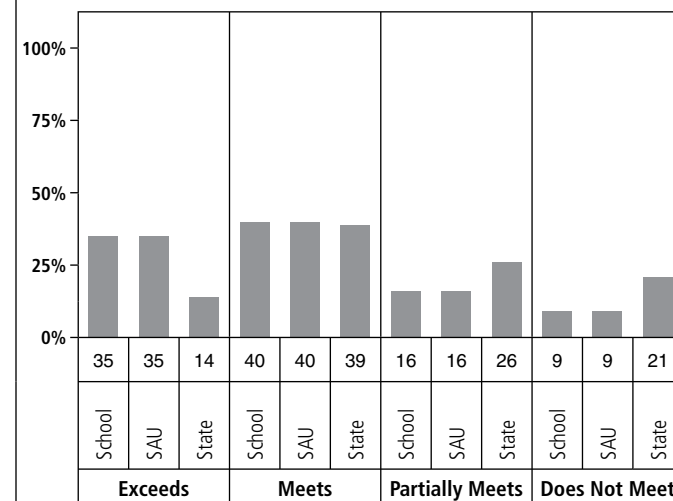
Summary of School, SAU, and State Scores

Year	Average Scaled Score		
	School	SAU	State
ELA – Reading			
2005–2006	749	749	745
2006–2007	753	753	748
2007–2008	756	756	750
Cum. Avg. *	753	753	748
Mathematics			
2005–2006	744	744	740
2006–2007	747	746	742
2007–2008	752	752	743
Cum. Avg. *	748	747	742

ELA – READING



MATHEMATICS



*Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.

SUMMARY OF STUDENT PARTICIPATION

Test Date: March 2008
 Grade: 7
 SAU: MSAD 28
 School: Camden-Rockport Middle School

CATEGORY OF PARTICIPATION	Enrollment ¹ during testing window						CONTENT AREA PARTICIPATION ²																							
							ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Total number of students	100	100	99	100	14818	100	98	100	97	100	14698	99	98	100	97	100	14694	99												
Ethnicity African American/Black	2	2	2	2	381	3	2	100	2	100	372	98	2	100	2	100	375	99												
American Indian or Native Alaskan	0	0	0	0	113	1	0	0	0	0	112	99	0	0	0	0	112	99												
Asian or Pacific Islander	1	1	1	1	219	1	1	100	1	100	213	97	1	100	1	100	217	99												
Hispanic	2	2	2	2	178	1	2	100	2	100	176	99	2	100	2	100	177	100												
Caucasian/White	95	95	94	95	13927	94	93	100	92	100	13825	99	93	100	92	100	13813	99												
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0												
Identified disability	18	18	17	17	2556	17	18	100	17	100	2508	99	18	100	17	100	2497	98												
Current LEP	2	2	2	2	363	2	2	100	2	100	352	97	2	100	2	100	360	99												
Economically disadvantaged	14	14	13	13	5461	37	14	100	13	100	5408	99	14	100	13	100	5406	99												
Migrant	0	0	0	0	1	0	0	0	0	0	1	100	0	0	0	0	1	100												

MODE OF PARTICIPATION ³	ELA-Reading						Mathematics																	
	School		SAU		State		School		SAU		State		School		SAU		State		School		SAU		State	
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%
Participation without accommodations	80	80	80	81	12195	82	80	80	80	81	12215	82												
Identified disability (PET/IEP)	3	4	3	4	418	3	3	4	3	4	421	3												
LEP	2	3	2	3	183	2	2	3	2	3	183	1												
504 plan	0	0	0	0	181	1	0	0	0	0	182	1												
Participation with accommodations	16	16	16	16	2320	16	16	16	16	16	2303	16												
Identified disability (PET/IEP)	13	81	13	81	1912	82	13	81	13	81	1900	83												
LEP	0	0	0	0	159	7	0	0	0	0	173	8												
504 plan	0	0	0	0	56	2	0	0	0	0	55	2												
Other	3	19	3	19	244	11	3	19	3	19	226	10												
Participation through alternate assessment (PAAP)	2	2	1	1	178	1	2	2	1	1	176	1												
Identified disability (PET/IEP)	2	100	1	100	178	100	2	100	1	100	176	100												
LEP	0	0	0	0	5	3	0	0	0	0	4	2												
504 plan	0	0	0	0	0	0	0	0	0	0	0	0												
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																		
Approved non-participation – special consideration	2	2	2	2	27	0	2	2	2	2	28	0												
Non-participation – other	0	0	0	0	93	1	0	0	0	0	96	1												

1 Percents are the percentage of students enrolled in each participation category.

2 Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

3 Percents are the percentage of students in each content area by mode.

ELA–READING RESULTS

Test Date:	March 2008
Grade:	7
SAU:	MSAD 28
School:	Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 761–780)	2005-2006	18	18	18	18	1769	11
	2006-2007	27	25	27	25	2630	18
	2007-2008	37	39	37	39	2604	18
	Cum. Total*	82	27	82	27	7003	16
Meets the Standards – The student’s work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 741–760)	2005-2006	60	59	60	59	7521	49
	2006-2007	61	58	61	57	7605	51
	2007-2008	47	49	47	49	8049	55
	Cum. Total*	168	55	168	55	23175	52
Partially Meets the Standards – The student’s work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student’s ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 729–740)	2005-2006	15	15	15	15	3773	24
	2006-2007	12	11	12	11	3000	20
	2007-2008	9	9	9	9	2672	18
	Cum. Total*	36	12	36	12	9445	21
Does Not Meet the Standards – The student’s work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student’s responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 700–728)	2005-2006	8	8	8	8	2399	16
	2006-2007	6	6	7	7	1620	11
	2007-2008	3	3	3	3	1190	8
	Cum. Total*	17	6	18	6	5209	12

Learning Results Content Standard Cluster	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	39.4	70.4	39.4	70.4	35.3	63.0
Literary Text	28	50	19.5	69.6	19.5	69.6	17.3	61.8
Informational Text	28	50	19.9	71.1	19.9	71.1	18.0	64.3

The Maine *Learning Results* reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students’ reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine’s 1997 *Learning Results*, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



ELA-READING RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 28
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	96	37	39	47	49	9	9	3	3	756	96	39	49	9	3	756	14515	18	55	18	8	750
Ethnicity																						
African American/Black	2										2						365	10	49	19	22	742
American Indian or Native Alaskan	0										0						110	6	52	24	18	744
Asian or Pacific Islander	1										1						211	26	47	20	6	752
Hispanic	2										2						173	12	54	18	15	746
Caucasian/White	91	36	40	45	49	8	9	2	2	757	91	40	49	9	2	757	13656	18	56	18	8	750
Not Reported	0										0						0					
Identified disability																						
Yes	16	0	0	9	56	5	31	2	13	740	16	0	56	31	13	740	2330	2	30	36	32	735
No	80	37	46	38	48	4	5	1	1	760	80	46	48	5	1	760	12185	21	60	15	4	753
Current LEP																						
Yes	2										2						342	8	46	22	24	741
No	94	36	38	47	50	8	9	3	3	756	94	38	50	9	3	756	14173	18	56	18	8	750
Economically disadvantaged																						
Yes	13	1	8	7	54	4	31	1	8	744	13	8	54	31	8	744	5299	9	51	26	14	745
No	83	36	43	40	48	5	6	2	2	758	83	43	48	6	2	758	9216	23	58	14	5	753
Migrant																						
Yes	0										0						1					
No	96	37	39	47	49	9	9	3	3	756	96	39	49	9	3	756	14514	18	55	18	8	750
Gender																						
Female	51	22	43	23	45	6	12	0	0	758	51	43	45	12	0	758	7084	24	55	15	6	752
Male	45	15	33	24	53	3	7	3	7	754	45	33	53	7	7	754	7431	12	56	21	11	747
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	6	47	34	12	743
No	96	37	39	47	49	9	9	3	3	756	96	39	49	9	3	756	13569	19	56	17	8	750
Gifted/talented program																						
Yes	22	19	86	3	14	0	0	0	0	770	22	86	14	0	0	770	574	61	38	1	0	765
No	74	18	24	44	59	9	12	3	4	752	74	24	59	12	4	752	13941	16	56	19	9	749

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

ELA–READING RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 28
School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
		%	N	%	N	%	N	%	N			%	%	%	%			%	%	%	%	
How much homework do you do on school nights? A. none B. less than one hour C. one to two hours D. more than two hours	6 45 42 6	0 14 19 3	0 33 48 50	2 25 17 3	33 58 43 50	1 4 4 0	17 9 10 0	3 0 0 0	50 0 0 0	727 757 759 761	6 45 42 6	0 33 48 50	33 58 43 50	17 9 10 0	50 0 0 0	727 757 759 761	6 50 40 4	9 17 20 19	42 56 58 49	24 19 16 21	25 8 6 11	741 750 752 749
How well do the questions that you have just been given on this MEA test match what you have learned in school about reading? A. The questions on the test match what I have learned in reading class. B. They match some of what I have learned. C. They match just a little of what I have learned. D. There is no match.	28 53 15 4	10 20 5 2	37 39 36 50	13 27 5 2	48 53 36 50	3 4 2 0	11 8 14 0	1 0 2 0	4 0 14 0	755 758 751 762	28 53 15 4	37 39 36 50	48 53 36 50	11 8 14 0	4 0 14 0	755 758 751 762	36 50 11 3	24 16 13 4	58 58 45 35	14 19 26 29	5 8 16 31	753 749 745 737
Which of the following best describes how you rate yourself as a student in reading? A. very good B. good C. fair D. poor	42 42 16 1	25 11 1 0	63 28 7 0	13 25 9 0	33 63 60 0	1 4 4 0	3 10 27 0	1 0 1 1	3 0 7 100	764 754 744 712	42 42 16 1	63 28 7 0	33 63 60 0	3 10 27 0	3 0 7 100	764 754 744 712	28 52 18 2	35 15 3 2	52 60 49 41	9 18 33 28	5 7 15 29	756 750 742 738
How difficult was the reading part of this test? A. harder than my regular schoolwork B. about the same as my regular schoolwork C. easier than my regular schoolwork	20 54 26	5 15 17	26 29 71	9 31 6	47 61 25	4 4 1	21 8 4	1 1 0	5 2 0	752 755 765	20 54 26	26 29 71	47 61 25	21 8 4	5 2 0	752 755 765	16 65 19	13 18 21	48 57 57	23 18 16	16 7 6	745 750 752
How difficult were the reading passages on this test? A. Most of the passages were more difficult than what I normally read. B. Most of the passages were about the same as what I normally read. C. Most of the passages were easier than what I normally read.	8 42 51	3 4 30	43 10 64	1 28 16	14 72 34	1 6 1	14 15 2	2 1 0	29 3 0	747 750 764	8 42 51	43 10 64	14 72 34	14 15 2	29 3 0	747 750 764	9 55 36	5 14 28	38 57 58	29 22 10	28 7 4	738 748 755
How hard did you try on the reading part of this test? A. I tried harder on this test than I do on my regular schoolwork. B. I tried about the same as I do on my regular schoolwork. C. I did not try as hard on this test as I do on my regular schoolwork.	23 65 13	5 27 3	24 45 25	13 25 8	62 42 67	2 6 1	10 10 8	1 2 0	5 3 0	752 758 753	23 65 13	24 45 25	62 42 67	10 10 8	5 3 0	752 758 753	44 51 5	18 19 9	56 56 46	18 17 26	8 7 19	750 751 743
How much time do you spend reading at home each day? A. more than one hour B. 20 minutes to an hour C. less than 20 minutes D. I rarely read at home.	24 65 6 5	10 25 1 1	43 40 17 20	10 32 4 1	43 52 67 20	2 5 1 1	9 8 17 20	1 0 0 2	4 0 0 40	757 758 749 733	24 65 6 5	43 40 17 20	43 52 67 20	9 8 17 20	4 0 0 40	757 758 749 733	17 45 13 24	25 22 14 8	57 56 56 53	13 16 21 26	6 6 9 13	753 752 748 745
Optional school/SAU question A. B. C. D.	25 25 0 50	1 0 0 0	100 0 0 0	0 1 1 1	0 100 50 50	0 0 1 1	0 0 50 50	0 0 0 0	0 0 0 0	766 758 0 747	25 25 0 50	100 0 0 0	0 100 50 50	0 0 0 0	0 0 0 0	766 758 0 747						

MATHEMATICS RESULTS

Test Date: March 2008
Grade: 7
SAU: MSAD 28
School: Camden-Rockport Middle School

ACHIEVEMENT LEVEL DEFINITIONS		STUDENTS AT EACH ACHIEVEMENT LEVEL					
		School		SAU		State	
		N	%	N	%	N	%
Exceeds the Standards – The student’s work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student’s responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 761–780)	2005-2006	17	17	17	17	1646	11
	2006-2007	18	17	18	17	2142	14
	2007-2008	34	35	34	35	2028	14
	Cum. Total*	69	23	69	23	5816	13
Meets the Standards – The student’s work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student’s responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student’s work may contain minor errors. (scaled score 741–760)	2005-2006	41	41	41	41	5497	36
	2006-2007	49	46	49	46	5642	38
	2007-2008	38	40	38	40	5703	39
	Cum. Total*	128	42	128	42	16842	38
Partially Meets the Standards – The student’s work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student’s responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 727–740)	2005-2006	30	30	30	30	4514	29
	2006-2007	27	25	27	25	4077	27
	2007-2008	15	16	15	16	3733	26
	Cum. Total*	72	24	72	24	12324	27
Does Not Meet the Standards – The student’s work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student’s responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 700–726)	2005-2006	13	13	13	13	3797	25
	2006-2007	12	11	13	12	3001	20
	2007-2008	9	9	9	9	3054	21
	Cum. Total*	34	11	35	12	9852	22

Learning Results Content Standard Clusters	Number of Points Possible		Average Points Attained (Number and Percent)					
			School		SAU		State	
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	16	29	10.8	67.5	10.8	67.5	8.8	55.0
Cluster 2: Shape and Size	14	25	7.3	52.1	7.3	52.1	5.5	39.3
Cluster 3: Mathematical Decision Making	8	14	4.8	60.0	4.8	60.0	3.5	43.8
Cluster 4: Patterns	18	32	9.9	55.0	9.9	55.0	7.9	43.9

- Cluster 1: Numbers and Operations**
A. Numbers and Number Sense
B. Computation
I. Discrete Mathematics (grades 3 and 4 only)
- Cluster 2: Shape and Size**
E. Geometry
F. Measurement
- Cluster 3: Mathematical Decision Making**
C. Data Analysis and Statistics
D. Probability
- Cluster 4: Patterns**
G. Patterns, Relations, and Functions
H. Algebra Concepts
K. Mathematical Communication

Each content standard in the clusters above is defined in Maine’s 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at <http://www.maine.gov/education/lsalt/gles.htm>.



MATHEMATICS RESULTS

(CONTINUED)

Test Date: March 2008
 Grade: 7
 SAU: MSAD 28
 School: Camden-Rockport Middle School

REPORTING CATEGORIES	School										SAU						State					
	Tested	E		M		P		D		Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score	Tested	E	M	P	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%		N	%	%	%	%		N	%	%	%	%	
All Students	96	34	35	38	40	15	16	9	9	752	96	35	40	16	9	752	14518	14	39	26	21	743
Ethnicity																						
African American/Black	2										2						372	5	24	25	45	731
American Indian or Native Alaskan	0										0						110	5	30	36	29	736
Asian or Pacific Islander	1										1						216	25	34	23	18	748
Hispanic	2										2						175	9	32	30	29	737
Caucasian/White	91	33	36	38	42	13	14	7	8	753	91	36	42	14	8	753	13645	14	40	26	20	743
Not Reported	0										0						0					
Identified disability																						
Yes	16	1	6	4	25	5	31	6	38	731	16	6	25	31	38	731	2321	2	16	26	55	727
No	80	33	41	34	43	10	13	3	4	757	80	41	43	13	4	757	12197	16	44	26	15	746
Current LEP																						
Yes	2										2						356	7	23	24	45	731
No	94	34	36	37	39	15	16	8	9	753	94	36	39	16	9	753	14162	14	40	26	20	743
Economically disadvantaged																						
Yes	13	0	0	5	38	5	38	3	23	737	13	0	38	38	23	737	5301	5	31	31	33	736
No	83	34	41	33	40	10	12	6	7	755	83	41	40	12	7	755	9217	19	44	23	14	747
Migrant																						
Yes	0										0						1					
No	96	34	35	38	40	15	16	9	9	752	96	35	40	16	9	752	14517	14	39	26	21	743
Gender																						
Female	51	19	37	21	41	8	16	3	6	754	51	37	41	16	6	754	7086	14	40	26	20	743
Male	45	15	33	17	38	7	16	6	13	751	45	33	38	16	13	751	7432	14	38	25	22	743
Not Reported	0										0						0					
Title 1A targeted program																						
Yes	0										0						946	4	23	36	37	733
No	96	34	35	38	40	15	16	9	9	752	96	35	40	16	9	752	13572	15	40	25	20	743
Gifted/talented program																						
Yes	22	20	91	2	9	0	0	0	0	770	22	91	9	0	0	770	575	64	31	3	1	765
No	74	14	19	36	49	15	20	9	12	747	74	19	49	20	12	747	13943	12	40	27	22	742

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

NOTE: Some achievement level results have been left blank because fewer than five (5) students were tested. N = Number

MATHEMATICS RESULTS

(QUESTIONNAIRE ITEMS)

Test Date: March 2008
Grade: 7
SAU: MSAD 28
School: Camden-Rockport Middle School

QUESTIONNAIRE ITEMS	School										SAU						State					
	Students in Each Category	E		M		P		D		Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score	Students in Each Category	E	M	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%		%	%	%	%	%		%	%	%	%	%	
How much homework do you do on school nights?																						
A. none	6	0	0	1	17	0	0	5	83	718	6	0	17	0	83	718	6	7	29	26	37	734
B. less than one hour	45	14	33	19	44	8	19	2	5	754	45	33	44	19	5	754	50	13	39	26	22	742
C. one to two hours	42	18	45	13	33	7	18	2	5	755	42	45	33	18	5	755	40	15	42	26	17	744
D. more than two hours	6	1	17	5	83	0	0	0	0	758	6	17	83	0	0	758	4	16	37	23	24	742
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?																						
A. The questions on the test match what I have learned in mathematics class.	23	9	41	11	50	1	5	1	5	756	23	41	50	5	5	756	32	21	40	23	16	747
B. They match some of what I have learned.	58	21	38	20	36	10	18	5	9	753	58	38	36	18	9	753	50	12	42	27	19	743
C. They match just a little of what I have learned.	11	1	9	6	55	3	27	1	9	749	11	9	55	27	9	749	15	7	32	31	30	737
D. There is no match.	7	3	43	1	14	1	14	2	29	741	7	43	14	14	29	741	3	4	17	21	58	726
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good	35	21	62	9	26	2	6	2	6	762	35	62	26	6	6	762	25	34	42	13	11	753
B. good	42	12	30	20	50	5	13	3	8	752	42	30	50	13	8	752	47	10	45	27	18	743
C. fair	20	1	5	9	47	6	32	3	16	740	20	5	47	32	16	740	23	3	30	36	32	735
D. poor	3	0	0	0	0	2	67	1	33	726	3	0	0	67	33	726	5	1	17	32	49	729
How difficult was the mathematics part of this test?																						
A. harder than my regular schoolwork	24	3	13	9	39	8	35	3	13	742	24	13	39	35	13	742	36	6	38	29	27	738
B. about the same as my regular schoolwork	56	16	30	25	47	7	13	5	9	752	56	30	47	13	9	752	53	13	42	27	18	744
C. easier than my regular schoolwork	20	15	79	3	16	0	0	1	5	767	20	79	16	0	5	767	11	40	32	15	13	753
How hard did you try on the mathematics part of this test?																						
A. I tried harder on this test than I do on my regular schoolwork.	28	8	30	11	41	5	19	3	11	748	28	30	41	19	11	748	46	12	40	27	21	742
B. I tried about the same as I do on my regular schoolwork.	60	24	42	21	37	8	14	4	7	755	60	42	37	14	7	755	49	16	40	25	19	744
C. I did not try as hard on this test as I do on my regular schoolwork.	12	2	18	5	45	2	18	2	18	747	12	18	45	18	18	747	5	10	27	27	36	736
How often do you use laptops in mathematics class?																						
A. almost every day	5	2	40	1	20	0	0	2	40	745	5	40	20	0	40	745	9	15	37	25	23	742
B. two or three days a week	14	5	38	6	46	1	8	1	8	755	14	38	46	8	8	755	20	13	41	26	20	743
C. two or three times each month	45	20	47	18	42	5	12	0	0	759	45	47	42	12	0	759	30	15	40	27	18	744
D. never or almost never	36	7	20	13	37	9	26	6	17	745	36	20	37	26	17	745	41	13	39	26	23	742
How often do you use calculators in mathematics class?																						
A. almost every day	7	2	29	3	43	0	0	2	29	747	7	29	43	0	29	747	20	17	39	23	22	744
B. two or three days a week	22	5	24	12	57	3	14	1	5	752	22	24	57	14	5	752	29	16	40	25	19	744
C. two or three times a month	42	18	45	14	35	6	15	2	5	757	42	45	35	15	5	757	26	13	40	28	20	743
D. never or almost never	29	9	32	9	32	6	21	4	14	748	29	32	32	21	14	748	24	10	39	27	24	740
On average, how many minutes a day do you spend working on mathematics in class?																						
A. less than 30 minutes	5	2	40	2	40	0	0	1	20	754	5	40	40	0	20	754	8	7	32	26	35	736
B. 30–45 minutes	21	8	40	7	35	3	15	2	10	752	21	40	35	15	10	752	41	12	38	27	23	741
C. 45–60 minutes	25	8	33	8	33	5	21	3	13	751	25	33	33	21	13	751	41	17	42	24	16	745
D. more than 60 minutes	49	16	34	21	45	7	15	3	6	753	49	34	45	15	6	753	10	15	38	25	22	743
Optional school/SAU question																						
A.	25	0	0	1	100	0	0	0	0	756	25	0	100	0	0	756						
B.	25	0	0	1	100	0	0	0	0	756	25	0	100	0	0	756						
C.	0										0											
D.	50	1	50	1	50	0	0	0	0	763	50	50	50	0	0	763						